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SEP 14 2005

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7590 08/19/2005

Rockwell Collins, Inc.
Attention: Kyle Eppelle M/S 124-323
400 Collins Rd. NE
Cedar Rapids, IA 52498

09/15/2005 TUESDAY 00000014 181722 09840946

01 FC:1501 1400.00 DA

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Sheila K. Mathews	(Depositor's name)
<i>Sheila K. Mathews</i>	(Signature)
September 14, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,946	04/24/2001	Daniel J. Thuringer	00CR097/KB	5618

TITLE OF INVENTION: CYCLE SLIP DETECTION USING LOW PASS FILTERING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$0	\$1400	11/21/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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DEPPE, BETSY LEE	2637	375-371000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	1 <u>Nathan O. Jensen</u>
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2 <u>Kyle Eppelle</u>
	3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Rockwell Collins

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cedar Rapids, IA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Authorized Signature Kyle EppelleDate September 14, 2005Typed or printed name Kyle EppelleRegistration No. 34,155

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Intellectual Property Department
400 Collins Rd. NE M/S 124-323
Cedar Rapids, IA 52498

**Rockwell
Collins**

To:	Mail Stop: Issue Fee	From:	Sheila K. Mathews
Location:	US Patent Office	Location:	124-323
Fax:	571-273-2885	Fax:	319-295-8777
Tel:		Tel:	319-295-4862
Pages:	3 (including Lead)	Date:	September 14, 2005

Applicant: D. Thuringer
Serial No. 09/840,946
Filed: April 24, 2001
For: Cycle Slip Detection Using Low Pass Filtering
Docket No. 00CR097/KE
Item: Issue Fee Transmittal in duplicate.

Thanks,

Sheila Mathews
Sheila Mathews

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